

Title (en)

EARWAX TRAP FOR USE WITH HEARING-AID APPARATUS, AND HEARING-AID APPARATUS WITH SUCH A TRAP.

Title (de)

CERUMENFALLE FÜR HÖRGERÄT UND HÖRGERÄT MIT DERGLEICHEN.

Title (fr)

PIEGE A CERUMEN POUR APPAREIL AUDITIF, ET APPAREIL AUDITIF EQUIPE DUDIT PIEGE.

Publication

EP 0518906 B1 19931110 (EN)

Application

EP 91905011 A 19910220

Priority

DK 49990 A 19900226

Abstract (en)

[origin: WO9113525A1] In a earwax trap for use with hearing-aid apparatus and of the kind comprising a) in a first part (6) a space (8) adapted to communicate acoustically an interior part (not shown) of said hearing-aid apparatus (not shown) with the external auditory meatus (not shown) of the user's ear, and b) means (7) to prevent earwax having entered said space (8) from leaving same towards said interior part (3), the novel feature is that said leaving-preventing means comprise at least one piston- or plug-shaped member (7), which is adapted by relative movement between itself and the first part (6) containing said space (8) to enter said space (8) in a first direction away from said interior part of said hearing-aid apparatus, and to leave said space (8) in the opposite direction and thus re-establish the acoustic connection between said interior part and said space (8). In this manner, earwax (15) having collected in the space (8) communicating with the user's external auditory meatus (not shown), can be expelled without using external means, such as pipe cleaners or the like, and without risk of damage to the internal parts of the hearing-aid (not shown).

IPC 1-7

H04R 25/00; **A61F 11/00**

IPC 8 full level

H04R 1/10 (2006.01); **H04R 25/00** (2006.01)

CPC (source: EP US)

H04R 25/654 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

WO 9113525 A1 19910905; AU 7337391 A 19910918; CH 692886 A5 20021129; DE 69100628 D1 19931216; DE 69100628 T2 19940310; DK 165096 B 19921005; DK 165096 C 19930215; DK 49990 A 19910827; DK 49990 D0 19900226; EP 0518906 A1 19921223; EP 0518906 B1 19931110; ES 2048589 T3 19940316; JP 2935747 B2 19990816; JP H05504453 A 19930708; NO 306438 B1 19991101; NO 923165 D0 19920813; NO 923165 L 19920813; US 5293008 A 19940308

DOCDB simple family (application)

DK 9100051 W 19910220; AU 7337391 A 19910220; CH 307491 A 19910220; DE 69100628 T 19910220; DK 49990 A 19900226; EP 91905011 A 19910220; ES 91905011 T 19910220; JP 50458991 A 19910220; NO 923165 A 19920813; US 91027192 A 19920721